

## ABSTRACT OF THE DISCLOSURE

A thermoplastic polymer composite formed article or a thermoplastic polymer composite formed article formed from a thermoplastic polymer or a thermoplastic polymer and a fiber, wherein the fiber is arranged along a first plane and the molecular chains of the thermoplastic polymer or thermoplastic polymer is oriented in the direction intersecting with the first plane, and the molecular chains of the thermoplastic polymer or thermoplastic polymer has a degree ( $\alpha$ ) of orientation in a range of 0.5 or more and less than 1.0, and wherein the thermal expansion coefficients of said formed article in the direction along the first plane and in the direction intersecting with the first plane are both  $5 \times 10^{-6}$  to  $50 \times 10^{-6}$  (/K), and the difference between the thermal expansion coefficient in the direction along the first plane and the thermal expansion coefficient in the direction intersecting with the first plane is  $30 \times 10^{-6}$  (/K) or less.